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CLSTITLES1.txt
Titles of most frequently occurring classifications of patents returned from a search of 10668220 on Sep 21 , 2006
           Class 365 CTATE 365 /105
  5 365/185.17
                          STATIC INFORMATION STORAGE AND RETRIEVAL
           365/185.01
                          .FLOATING GATE
           365/185.05
                          ..Particular connection
           365/185.17
                          ...Logic connection (e.g., NAND string)
           Class 365 CTATT
    365/185.22
                          STATIC INFORMATION STORAGE AND RETRIEVAL
           365/185.01
365/185.18
                          .FLOATING GATE
                          ..Particular biasing
           365/185.2
                          ...Reference signal (e.g., dummy cell)
           365/185.22
                          ....Verify signal
    365/189.05 (2 OR, 1 XR)
           class 365
                          STATIC INFORMATION STORAGE AND RETRIEVAL
                           .READ/WRITE CIRCUIT
           365/189.01
           365/189.05
                           ...Having particular data buffer or latch
                    (0 OR, 3 XR)
     365/230.03
           Class 365
                          STATIC INFORMATION STORAGE AND RETRIEVAL
           365/230.01
                           .ADDRESSING
           365/230.03
                           ..Plural blocks or banks
                     (1 \text{ OR}, 2 \text{ XR})
           class 711
                          ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
                           .ADDRESSING COMBINED WITH SPECIFIC MEMORY CONFIGURATION OR
           711/1
SYSTEM
           711/5
                           .. For multiple memory modules (e.g., banks, interleaved
memory)
                     (0 \text{ OR}, 3 \text{ XR})
  3 365/185.12
           Class 365
                          STATIC INFORMATION STORAGE AND RETRIEVAL
           365/185.01
                          .FLOATING GATE
           365/185.05
                          ..Particular connection
           365/185.11
                          ...Bank or block architecture
           365/185.12
                           ....Parallel row lines (e.g., page mode)
                     (0 \text{ OR}, 3 \text{ XR})
     365/201
           Class 365
                          STATIC INFORMATION STORAGE AND RETRIEVAL
                           .READ/WRITE CIRCUIT
           365/189.01
           365/201
                           .. Testing
                     (0 \text{ OR}, 3 \text{ XR})
           Class 714
                           ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
           714/699
                           .PULSE OR DATA ERROR HANDLING
           714/718
                           .. Memory testing
           714/721
                           ... Electrical parameter (e.g., threshold voltage)
    714/718
                     (1 \text{ OR}, 2 \text{ XR})
           Class 714
                          ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
           714/699
                           .PULSE OR DATA ERROR HANDLING
           714/718
                           .. Memory testing
    369/275.3
                     (1 \text{ OR}, 2 \text{ XR})
           Class 369
369/272.1
                          DYNAMIC INFORMATION STORAGE OR RETRIEVAL
                           .STORAGE MEDIUM STRUCTURE
           369/275.1
                           .. Optical track structure (e.g., phase or diffracting
structure, etc.)
369/275.3
                           ...Track data format/layout
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## CLSTITLES1.txt

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.94 (0 OR, 2 XR)
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL
 2 365/194
                          .READ/WRITE CIRCUIT
           365/189.01
           365/191
                           ..Signals
           365/194
                           ...Delay
          (0 OR, 2 XR)
Class 365 STATES
 2 365/207
                          STATIC INFORMATION STORAGE AND RETRIEVAL
           365/189.01
                          .READ/WRITE CIRCUIT
           365/206
                          .. Noise suppression
           365/207
                          ...Differential sensing
           03 (1 OR, 1 XR)
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL
 2 365/203
           365/189.01
                           .READ/WRITE CIRCUIT
           365/203
                          ..Precharge
    711/169
                     (2 OR, 0 XR)
           Class 711
                          ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
           711/100
                           .STORAGE ACCESSING AND CONTROL
           711/167
                           ..Access timing
           711/169
                           ... Memory access pipelining
                    (2 OR, 0 XR)
  2 711/118
           Class 711
                          ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
           711/100
                          .STORAGE ACCESSING AND CONTROL
           711/117
                          ..Hierarchical memories
           711/118
                          ...Caching
 2 365/185.18 (0 OR, 2 XR)
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL
365/185.01 .FLOATING GATE
365/185.18 ..Particular biasing
                     (2 OR, 0 XR)
    360/46
           Class 360
                          DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/39
                           .GENERAL PROCESSING OF A DIGITAL SIGNAL
           360/46
                           ...Head amplifier circuit
     360/25
                     (0 \text{ OR}, 2 \text{ XR})
           Class 360
                          DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
           360/25
                           .CHECKING RECORD CHARACTERISTICS OR MODIFYING RECORDING
SIGNAL FOR CHARACTERISTIC COMPENSATION
          Class 711 FIFOT
  2 711/168
                          ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
           711/100
                          .STORAGE ACCESSING AND CONTROL
           711/167
                          ..Access timing
           711/168
                          ...Concurrent accessing
  2 365/185.25 (0 OR, 2 XR)
Class 365 STATIC
                        STATIC INFORMATION STORAGE AND RETRIEVAL .FLOATING GATE ...Particular biasing
           365/185.01
           365/185.18
                          ...Line charging (e.g., precharge, discharge, refresh)
           365/185.25
  2 365/200
                     (1 \text{ OR}, 1 \text{ XR})
           class 365
                          STATIC INFORMATION STORAGE AND RETRIEVAL
           365/189.01
                          .READ/WRITE CIRCUIT
           365/200
                           ..Bad bit
                     (0 \text{ OR}, 2 \text{ XR})
  2 345/531
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CLSTITLES1.txt
           Class 345
                           COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
SYSTEMS
           345/530
345/531
                           .COMPUTER GRAPHICS DISPLAY MEMORY SYSTEM
                           ..Graphic display memory controller
           (1 OR, 1 XR)
Class 365
    365/149
                           STATIC INFORMATION STORAGE AND RETRIEVAL
           365/129
                           .SYSTEMS USING PARTICULAR ELEMENT
           365/149
                           ..Capacitors
           (2 OR, 0 XR)
Class 714 FROT
     714/49
                           ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
           714/100
714/1
714/48
                           .DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING ..Reliability and availability
                           ... Error detection or notification
           714/49
                           ....State error (i.e., content of instruction, data, or
message)
                     (0 \text{ OR}, 2 \text{ XR})
  2 714/37
           Class 714
                           ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
           714/100
                           .DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
           714/1
                           ..Reliability and availability
           714/25
714/37
                           ...Fault locating (i.e., diagnosis or testing)
                           .... Analysis (e.g., of output, state, or design)
                     (0 \text{ OR}, 2 \text{ XR})
    714/819
           Class 714
                           ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
           714/699
                           .PULSE OR DATA ERROR HANDLING
           714/799
                           ..Error/fault detection technique
           714/819
                           ...Comparison of data
           85.21 (0 OR, 2 XR)
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL
  2 365/185.21
           365/185.01
365/185.18
                           .FLOATING GATE
..Particular biasing
                           ...Reference signal (e.g., dummy cell)
           365/185.2
           365/185.21
                           ....Sensing circuitry (e.g., current mirror)
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## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	48892	(optical (disk or disc)) or ((disk or disc) servo)	USPAT	ADJ	OFF	2006/09/21 13:11
L2	19541	(audio or music or video or pciture) near3 (read or mode)	USPAT	ADJ	OFF	2006/09/21 13:21
L3	24494	(audio or music or video or picture) near3 (read or mode)	USPAT	ADJ	OFF	2006/09/21 13:18
L4	193843	(document or program or data) near3 (read or mode)	USPAT	ADJ	OFF	2006/09/21 13:21
L5	226	I1 with I3 with I4	USPAT	ADJ	OFF	2006/09/21 13:19
L6	3287	(first or plural\$2 or second or multiple) near4 (read\$3 (procedure or mode or step or process or scheme))	USPAT	ADJ	OFF	2006/09/21 13:20
L7	20008	(audio or music or video or picture) near3 (play or mode)	USPAT	ADJ	OFF	2006/09/21 13:28
L8	61555	(document or program or data) near3 mode	USPAT	ADJ	OFF	2006/09/21 13:22
L9	47	I1 with I7 with I8	USPAT	ADJ	OFF	2006/09/21 13:26
L10	. 15	I1 with I6	USPAT	ADJ	OFF	2006/09/21 13:26
L11	51	(audio or music or video or picture) near8 l6	USPAT	ADJ	OFF	2006/09/21 13:29
L12	103337	(audio or music or video or picture) near8 (doucment or data or program)	USPAT	ADJ	OFF	2006/09/21 13:30
L13	2640	l1 with l12	USPAT	ADJ	OFF	2006/09/21 13:30
L14	0	l13 with l6	USPAT	ADJ	OFF	2006/09/21 13:30
L15	0	l13 same l6	USPAT	ADJ	OFF	2006/09/21 13:30
L16	105408	(audio or music or video or picture) near8 (document or data or program)	USPAT	ADJ	OFF	2006/09/21 13:55
L17	2665	l1 with l16	USPAT	ADJ	OFF	2006/09/21 13:30
L18	0	I17 with I6	USPAT	ADJ	OFF	2006/09/21 13:31
L19	0	l17 samè l6	USPAT	ADJ	OFF	2006/09/21 13:31
L20	753	l17 with ((read procedure) or (read mode) or read\$3)	USPAT	ADJ	OFF	2006/09/21 13:32
L21	0	l17 with ((read procedure) or (read mode))	USPAT	ADJ	OFF	2006/09/21 13:32
L22	0	I17 same ((read procedure) or (read mode))	USPAT	ADJ	OFF	2006/09/21 13:32
L23	71	l17 same ((plural\$3 or multiple or different or second) near3 read\$3)	USPAT	ADJ	OFF	2006/09/21 13:38

## **EAST Search History**

			, <del>_</del>		,	
L24	0	I23 not data	USPAT	ADJ	OFF	2006/09/21 13:35
L25	25434	(audio or music or video or picture) near8 (document or program)	USPAT	ADJ	OFF	2006/09/21 13:42
L26	2	125 with 16	USPAT	ADJ	OFF	2006/09/21 13:37
L27	771	l1 with ((plural\$3 or multiple or different or second) near3 read\$3)	USPAT	ADJ	OFF	2006/09/21 13:43
L28	3	I27 with (audio or music or video or picture) with document	USPAT	ADJ	OFF	2006/09/21 13:42
L29	3	I27 same (audio or music or video or picture) with document	USPAT	ADJ	OFF	2006/09/21 13:44
L30	3	I27 same (audio or music or video or picture) same document	USPAT	ADJ	OFF	2006/09/21 13:42
L31	1231	(plural\$3 or multiple or different or second) near6 (read (steps or mode or procedure or process))	USPAT	ADJ	OFF	2006/09/21 13:49
L32	1	l31 with (audio or music or video or picture) with document	USPAT	ADJ	OFF	2006/09/21 13:45
L33	1	l31 same (audio or music or video or picture) same document	USPAT	ADJ	OFF	2006/09/21 13:45
L34	18	l31 with (audio or music or video or picture)	USPAT	ADJ	OFF	2006/09/21 13:47
L35	8	I1 with I31	USPAT	ADJ	OFF	2006/09/21 13:48
L36	2142	(determin\$3 or detect\$3 or select\$3) near5 (read (steps or mode or procedure or process))	USPAT	ADJ	OFF	2006/09/21 13:50
L37	17	I1 with I36	USPAT	ADJ	OFF	2006/09/21 13:51
L38	23298	(audio or music or video or picture) near4 (play or mode)	USPAT	ADJ	OFF	2006/09/21 13:55
L39	245516	(document or data or program) near5 ((read mode) or (read procesure) or read\$3)	USPAT	ADJ	OFF	2006/09/21 13:55
L40	245517	(document or data or program) near5 ((read mode) or (read procedure) or read\$3)	USPAT	ADJ	OFF	2006/09/21 13:56
L41	29	I1 with I38 with I40	USPAT	ADJ	OFF	2006/09/21 13:56